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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/560,273
		Filing Date	12/08/05
		First Named Inventor	Norris
		Art Unit	
		Examiner Name	
Sheet	of	Attorney Docket Number	21902.PROV.PCT.US (new # 00025-22010)
NEW			

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (Unknown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/GM/	1	2002/0101360	08/01/02	Schrage
	2	2001/0007591	07/12/01	Pompei
	3	1,616,639	02/08/27	C.A. Sprague
	4	1,951,669	Mar 20, 1934	Ramsey
	5	2,461,344	02/1949	Olson
	6	3,012,222	12/1961	Hagemann
	7	3,398,810	08/1968	Clark, III
	8	3,461,421	08/1969	Stover
	9	3,612,211	10/12/71	William T. Clark, III
	10	3,613,069	10/1971	Cary et al.
	11	3,641,421	02/1972	Stover
	12	3,710,332	01/1973	Tischner et al.
	13	3,723,957	03/1973	Damon
	14	3,742,433	06/1973	Kay et al.
	15	3,836,951	09/1974	Geren et al.
	16	3,908,098	09/1975	Kawakami et al.
	17	3,961,291	06/1976	Harper et al.
	18	4,005,278	01/25/74	Gorike
	19	4,015,089	Mar 29, 1977	Ishii, et al.
	20	4,207,571	06/1980	Passey
	21	4,245,136	01/1981	Krauel, Jr.
	22	4,265,122	05/1981	Cook et al.
	23	4,378,596	03/1983	Clark
	24	4,418,248	11/29/83	Mathis
	25	4,418,404	11/1983	Gordon et al.

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/GM/	26	WO 01/08449	02/01/01	PCT
/GM/	27	EP 0 973 152	01/19/00	Massachusetts Institute of Technology
/GM/	28	WO 01/33902	05/10/01	ATC
Examiner Signature	/George Monikang/			Date Considered 05/11/2007

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Sheet 1 of 1 Attorney Docket Number 21902.PROV.PCT.US (new # 00025-22010)

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/GM/	29	4,429,193	01/1984	Busch-Vishniac et al.
	30	4,429,194	01/31/84	Kamon et al.
	31	4,432,079	02/1984	Mackelburg et al.
	32	4,433,750	02/28/84	Neese
	33	4,439,642	03/1984	Reynard
	34	4,558,184	12/1985	Busch-Vishniac et al.
	35	4,593,160	06/1986	Nakamura
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	42	5,317,543	05/1994	Grosch
	43	5,357,578	10/1994	Shinnosuke
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	50	5,892,315	04/06/99	Gipson et al.
	51	6,044,160	03/28/00	Norris
	52	6,229,899	05/08/01	Norris et al.
	53	6,556,687	Apr 29, 2003	Manabe
	54	6,666,374	12/23/03	Green et al.
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/GM/	56	JP60021695	02/1985	JP
/GM/	57	JP2-265397	10/1990	JP
Examiner Signature	/George Monikang/		Date Considered	05/11/2007

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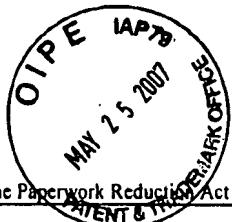
NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/GM/	1	YONEYAMA M. ET AL., "The audio spotlight: An application of nonlinear interaction of sound waves to a new type of loudspeaker design" J. Acoust. Soc. Am. 73 (5), May 1983, pp 1532-1536.		
↓	2	Ultrasonic Ranging System-Polaroid.		
↓	3	HELMHOLTZ (Excerpts from On Combination Tones)--Editor's Comments on Paper 16.		
↓	4	AOKI, K., ET AL., "Parametric Loudspeaker--Characteristics of Acoustic Field and Suitable Modulation of Carrier Ultrasound," Electronics and Communications in Japan, Part 3, vol. 74, No. 9, pp. 76-82 (1991).		
↓	5	MAKAROV, S.N., ET AL., "Parametric Acoustic Nondirectional Radiator," Acustica, vol. 77 (1992)..		
↓	6	WESTERVELT, P.J., "Parametric Acoustic Array," The Journal of the Acoustical Society of America, vol. 35, No. 4, pp. -(1963).		
↓	7	H. O. BERKTAY, T.G. MUIR "Arrays of Parametric Receiving Arrays" The Journal of the Acoustical society of America, pp. 1377-1383.		
↓				
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U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
/GM/	1	1,764,008	6/17/30	Crozier	
	2	1,799,053	3/31/31	Mache	
	3	1,809,754	6/9/31	Steedle	
	4	1,983,377	12/4/34	Kellogg	
	5	2,855,467	10/7/58	Curry	
	6	2,872,532	2/3/59	Buchmann et al	
	7	2,935,575	5/3/60	Bobb	
	8	2,975,243	3/14/61	Katella	
	9	2,975,307	3/14/61	Schroeder et al	
	10	3,008,013	11/7/61	Williamson et al	
	11	3,136,867	6/9/64	Brettell	
	12	3,345,469	10/3/67	Rod	
	13	3,373,251	3/12/68	Seeler	
	14	3,389,226	6/18/68	Peabody	
	15	3,544,733	12/1/70	Reylek	
	16	3,654,403	4/4/72	Bobb, deceased	
	17	3,674,946	7/4/72	Winey	
	18	3,787,642	1/22/74	Young Jr.	
	19	3,821,490	6/28/74	Bobb	
	20	3,829,623	8/13/74	Willis et al	
	21	3,833,771	9/3/74	Collinson	
	22	3,892,927	7/1/75	Lindenberg	
	23	3,919,499	11/11/75	Winey	
	24	3,941,946	3/2/76	Kawakami et al	
	25	3,997,739	12/14/76	Kishikawa et al	

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/GM/	26	4,056,742	11/1/77	Tibbets	
	27	4,064,375	12/20/77	Russell et al	
	28	4,160,882	7/10/79	Driver	
	29	4,210,786	7/1/80	Winey	
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	32	4,289,936	9/15/81	Civitello	
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	34	4,322,877	4/6/82	Taylor	
	35	4,385,210	5/24/83	Marquiss	
	36	4,419,545	12/6/83	Kuindersma	
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	45	4,751,419	6/14/88	Takahata	
	46	4,784,915	11/15/88	Sakagami et al.	
	47	4,803,733	2/7/89	Carver et al	
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	49	4,885,781	12/5/89	Seidel	
	50	4,887,246	12/12/89	Hossack et al	
	51	4,888,086	12/19/89	Hossack et al	
	52	4,903,703	2/27/90	Igarashi et al	
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	54	5,054,081	10/1/91	West	

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/GM/	55	5,095,509	03/1992	Volk	
	56	5,115,672	5/26/92	McShane et al	
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	83	5,748,758	05/1998	Menasco, Jr. et al.	

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	88	6,577,738	06/10/03	Norris et al.	
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	91	4,166,197	08/28/79	Moog, et al.	
▼	92	3,825,834	07/23/74	Stuart et al.	

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				Application Number	10/560,273
				Filing Date	7/13/2006
				First Named Inventor	NORRIS, ELWOOD G.
				Art Unit:	
				Examiner Name	
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/GM/	1	CRANDALL, I.B. "The Air-Damped Vibrating System: Theoretical Calibration of the Condenser Transmitter, American Physical Society, Dec. 28, 1917, pages 449-460		T ²
/GM/	2	Wagner, Ronald, "ELECTROSTATIC LOUDSPEAKER DESIGN AND CONSTRUCTION", Chapters 4 and 5, pages 59-91, Audio Amateur Press Publishers, 1993		
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/GM/	4	PIWNICKI, KONRAD, "Modulation Methods Related to Sine-Wave Crossings" IEEE Transactions on Communications, 1983, pgs. 503-508, Vol. COM-31, No. 4		
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/GM/	6	POMPEI, "The Use of Airborne Ultrasonics for Generating Audible Sound Beams", Presented at the 105th Convention 1998 September 26-29.		
/GM/	7	MOFFETT et al. "Model for parametric acoustic sources." J. Acoust. Soc. Am., Feb 1977, pgs. 325-337, Vol. 61. No. 2		
/GM/	8	KAMAKURA, et al.; Suitable Modulation of the Carrier Ultrasound for Parametric Loudspeaker; Acustica Vol. 73 (1991)		
/GM/	9	BERKTAY, et al.; Nearfield effects in end-fire line arrays; The Journal of the Acoustical Society of America; 1973; pgs. 550-556		
/GM/	10	KAMAKURA et al. "Developments of Parametric Loundspeaker for Practical Use." 10th International Symposium on Nonlinear Acoustics, 1984, pages 147-150.		

Examiner Signature	/George Monikang/	Date Considered	10/17/2007
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/GM/	11	MUIR, et al.; Parametric Acoustic Transmitting Arrays; The Journal of the Acousticval Society of America; 1972; pgs. 1481 – 1485				
/GM/	12	BERKTAY, Possible Exploitation of Non-Linear Acoustics in Underwater Transmitting Applications; J. Sound Vib. 1965; pgs. 435-461				
/GM/	13	. KITE et al. "Parametric Array in Air: Distortion Reduction by Preprocessing," Applied Research Laboratories, University of Texas, 2 pages.				
/GM/	14	KITE et al. "Parametric Array in Air: Distortion Reduction by Preprocessing," Applied Research Laboratories, University of Texas, 11 pages.				
/GM/	15	WILLETT et al. "Harmonics of the difference frequency in saturation-limited parametric sources." J. Acoust. Soc. Am., Dec. 1977, pgs. 1377-1381, Vol. 62, No. 6				

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